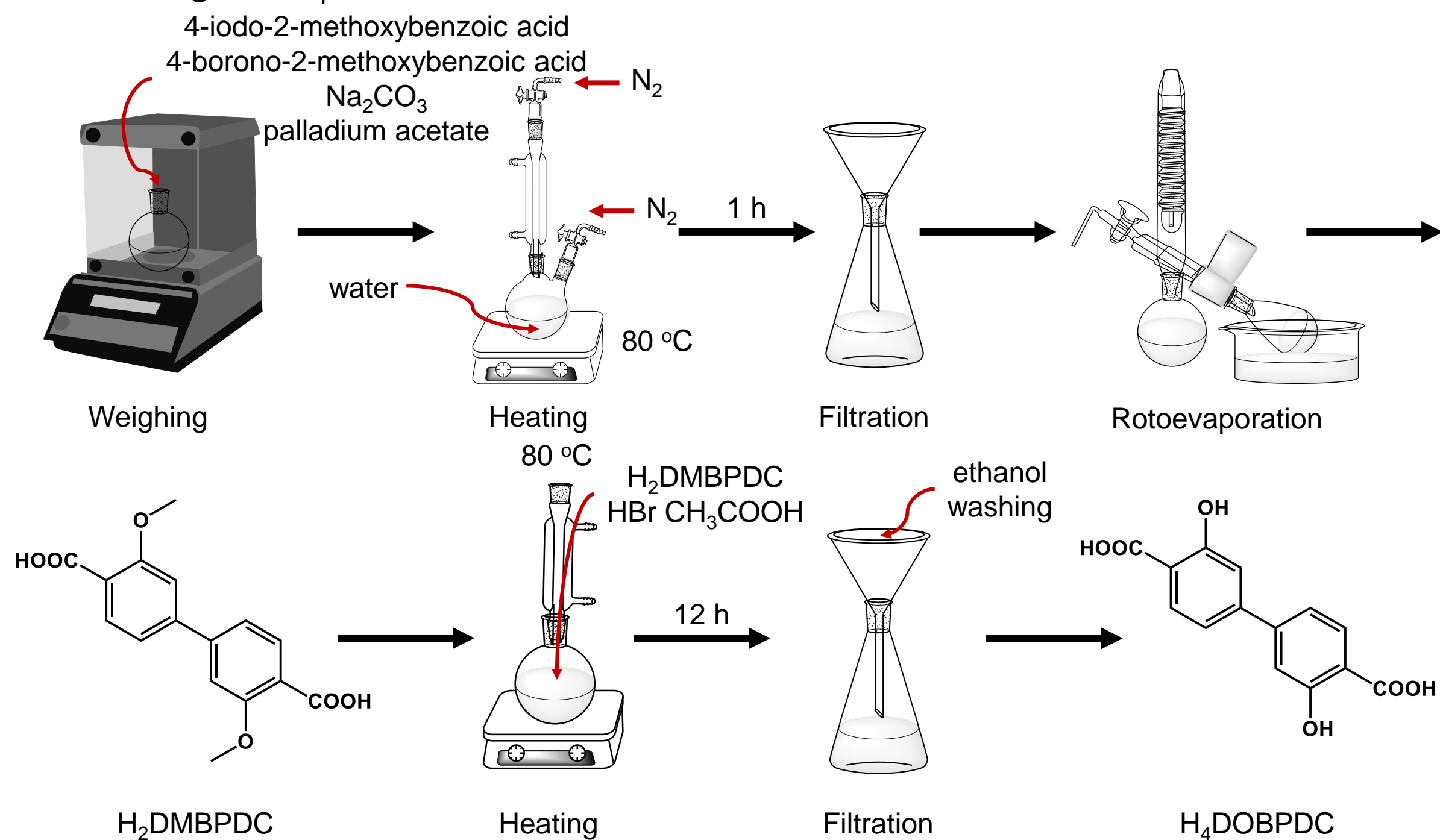
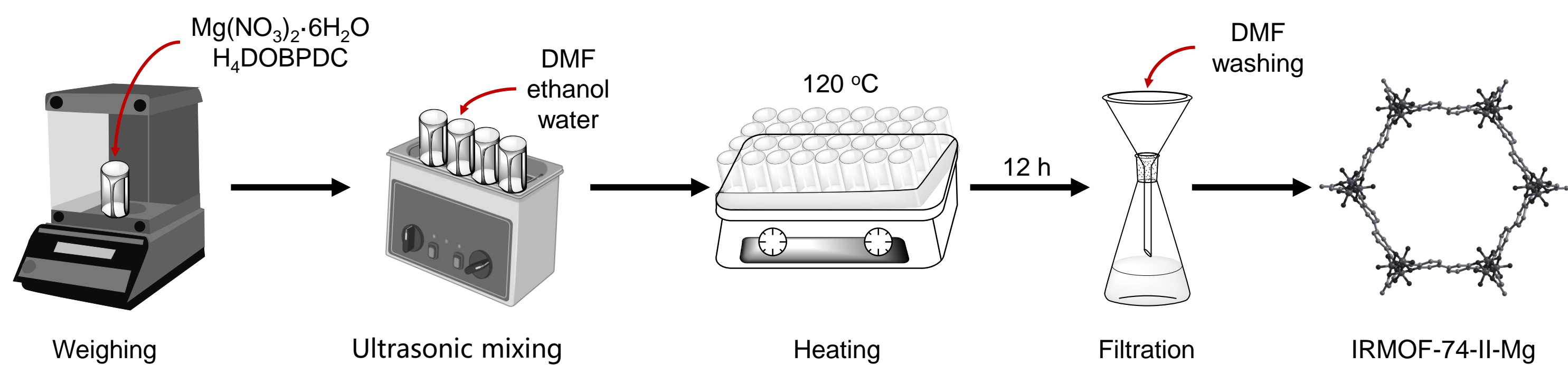


a Synthesis of the ligand H₄DOBPDC



b Synthesis of the original IRMOF-74-II-Mg



c Synthesis of the sensor IRMOF-74-II-Mg-C-Tb

